

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	11	laser same nozzle with window with (aperture opening hole)	JPO	OR	ON	2008/01/14 13:15
L5	177	nozzle with window with (aperture opening hole)	JPO	OR	ON	2008/01/14 13:16
L6	13	laser with window with (aperture opening hole) with \$6chang\$5	JPO	OR	ON	2008/01/14 13:21
L7	6	nozzle with window with (aperture opening hole) with \$6chang\$5	JPO	OR	ON	2008/01/14 13:23
L8	68	window with (aperture opening hole) near2 \$6chang\$5	JPO	OR	ON	2008/01/14 13:24
L9	3	window with (aperture opening hole) near2 \$6chang\$5 with (different clean\$4 unobstruct\$4 obstruct\$4 soil\$3 dirt\$1 vapor\$8 evaporat\$3 block\$4)	JPO	OR	ON	2008/01/14 13:26
L10	3	laser with (aperture opening hole) near2 \$6chang\$5 with (different clean\$4 unobstruct\$4 obstruct\$4 soil\$3 dirt\$1 vapor\$8 evaporat\$3 block\$4)	JPO	OR	ON	2008/01/14 13:28
L11	43	laser with (aperture opening hole) near2 (different exchange\$5)	JPO	OR	ON	2008/01/14 13:41
L12	262	(suction vacuum suck\$3) with (aperture opening hole) with (lens window plate) with nozzle	JPO	OR	ON	2008/01/14 13:42
L13	52	(suction vacuum suck\$3) with (aperture opening hole) near2 (lens window plate) with nozzle	JPO	OR	ON	2008/01/14 13:42
L14	1	(suction vacuum suck\$3) with (aperture opening hole) near2 (lens window plate) with nozzle same laser	JPO	OR	ON	2008/01/14 13:44
L15	1	(suction vacuum suck\$3) with (aperture opening hole) near2 (lens window plate) and nozzle with laser	JPO	OR	ON	2008/01/14 13:45
L16	31	(suction vacuum suck\$3) with (aperture opening hole) near2 (lens window plate) and nozzle with laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 14:00
L17	101	(suction vacuum suck\$3) with (lens window plate) with nozzle with laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 14:11

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L18	70	(suction vacuum suck\$3) with (window plate) with nozzle with laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 14:01
L19	31	17 and (lens window plate) with (aperture opening hole)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 14:11
L20	118	(suction vacuum suck\$3) with (lens window plate) and nozzle same laser with ablat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 14:11
L21	81	20 and (lens window plate) with (aperture opening hole)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 14:12
L22	66	20 and (lens window plate) with (aperture opening hole) same nozzle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 14:12
L23	63	20 and (lens window plate) with (aperture opening hole) with nozzle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 14:12
L24	21	20 and (lens window plate) with (aperture opening hole) same nozzle same (suction suck\$3 vacuum)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 14:15
L25	68	20 and (lens window plate) near3 (aperture opening hole) and nozzle near4 (suction suck\$3 vacuum)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 14:16
L26	52	25 not 24	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 14:16
L27	0	25 not 24 not (print ink)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 14:16

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L28	0	25 not 24 not ink	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 14:16
L29	753	laser with (ablat\$4 machining cut\$4 weld\$4 recrystal\$9) and nozzle near4 (suction suck\$3 vacuum)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 14:18
L30	105	laser with (ablat\$4 machining cut\$4 weld\$4 recrystal\$9) and laser with nozzle near4 (suction suck\$3 vacuum)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 14:18
L31	21	laser with (ablat\$4 machining cut\$4 weld\$4 recrystal\$9) and laser with nozzle near4 (suction suck\$3 vacuum) with (debris vapor\$5 particle particulate smoke)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 14:19